

- [54] **3-(SUBSTITUTED THIO)
CEPHALOSPORINS, DERIVATIVES AND
NUCLEAR ANALOGUES THEREOF**
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544/90; 424/246**
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- [56] **References Cited**

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[57] ABSTRACT

Disclosed is a class of cephalosporins including the
carba, aza and oxa nuclear analogues thereof which
bear at the 3-position a substituted thio substituent; such
compounds are useful as antibiotics. Also disclosed are
processes for the preparation of such compounds; phar-
maceutical compositions comprising such compounds;
and methods of treatment comprising administering
such compounds and compositions when an antibiotic
effect is indicated.

3 Claims, No Drawings